

The

Call Letter

July 2021

Vol 47, #7

The Neighbors By George Clark



"Of all the wonderful inventions we could use in this kitchen,
the only one you're interested in is a television set!"

The Northwest Vintage Radio Society

Post Office Box 82379
Portland, Oregon 97282-0379

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Since 1974 the Society has been dedicated to the preservation and enjoyment of "Vintage Radio" and wireless equipment.

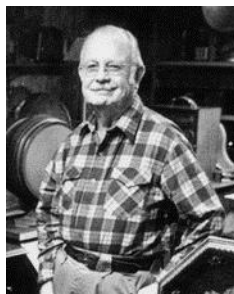
Membership in the Society is open to all who are actively interested in historic preservation. The dues are \$25.00 for domestic membership, due on January 1st of each year (prorated quarterly).

The Call Letter has been a monthly publication since 1974. It was originated with the founder, Bob Bilbie, and our first president, Harley Perkins. Through several editors and with the assistance of numerous society members, the Call Letter has continued to be a publication that informs members of the society's business and that supports the hobby of collecting, preserving, and restoring vintage radios.

Society meetings are held the second Saturday of each month at the Abernethy Grange Hall at 15745 S. Harley Ave. in Oregon City, Oregon. They convene at or about 9:30 AM for the purpose of displaying radios, conducting Society business, and exchanging information. Guests are welcome at all Society meetings and functions (except board meetings).

Other Society functions include guest speakers, auctions, radio shows, and radio sales which are advertised in the Call Letter and are held in and around Portland.

With each issue of the Call Letter, we remember Jim Mason, a charter member of the society who remained active until his death in 1999. A generous bequest from Jim's estate ensures the vitality of the Northwest Vintage Radio Society, and continued publication of the Call Letter.



Society Officers

President	Pat Kagi 360 909-7009	patkagi@yahoo.com
Vice President	Franklin Ouchida	crazykeychains@gmail.com
Treasurer	Ed Tompkins (360) 573-3895	edtomp@Q.com
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On the Cover

Cartoon from *The Oregonian*, Oct. 1939. Art Redman

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Announcements

July 2021 meeting - Sat. July.10, 9:30 (details in email) and July 24th summer picnic/radio swap meet at the Abernethy Grange

July 2021 Monthly Feature - Radios with a R in their name

July Tech Talk - None scheduled

July Tube of the Month - Raytheon tubes

Leads and Needs - The Swap Shop is for members’ classified ads. Ads are free and can either be permanent or temporary.

Editor’s Note - Please have August Call Letter contributions in by Sunday, July 25. Articles & Ads welcome. (Tube labels too).

Visit our web site at:

www.nwvrs.com

Find us on Facebook:

www.facebook.com/nwvrs

President's Message for July 2021

by Pat Kagi

We met for the first time in person at the Abernethy Grange on June 12th and had a great time! For July 10th, we will have an on-line Zoom meeting for the business portion and then a summer picnic/radio swap meet at the Abernethy Grange on July 24th. This year, the BBQ will be provided by Arlene's Cuisine with all of the fixings. Since this is also a pot luck, we need members to step up and bring side dishes, salads, desserts and beverages.

The McCrackens will be having their FINAL 3 day estate sale July 30th through August 1st starting at 7:45 am with prices going down Saturday and again on Sunday.

There will be a car show at Fletcher Anderson's on Saturday, August 7th. Mr. Anderson has provided a table, free of charge for the NWVRS society. Fletcher reported an urgent need for automotive radio repairs, so please provide business cards and have them available to Mike McCrow or myself. Please let us know if you would like to help out at the NWVRS table.

PSARA has canceled their radio sale in Shoreline this year, but we will have them join us and have a free radio sale at Fletcher Anderson's on Saturday, August 21st. Chehalis is mid-way between Portland and Seattle. There are restroom facilities, electrical power, water, tents for protection against the elements if necessary and plenty of free parking.

Here are some items we will need for the July 24th picnic pot luck.

Apple pie	Lemon bars
BBQ potato chips	Macaroni salad
Bean salad	Meat tray
Bottled water	Peach pie
Brownies	Pop
Cheese tray	Potato salad
Cherry pie	Relish tray
Chocolate chip cookies	Veggie tray
Cupcakes	Ice
Fruit tray	Macaroni salad

Also, we may have a need for a pickup donation in the Seattle area.

VP's Message for July 2021 by Franklin Terry Ouchida

Monthly Features – Radios start with an “R”

Share your latest project or passion Please let me know if you are interested in doing a Tech Talk Live or on Zoom.

Zoom meeting Saturday July 10 2021 at 9:30 am

Join us on Zoom for the July Picnic

Anyone without email access that would like a phone call with urgent NWVRS information please contact me by phone to be put on a call list. Enjoy Radio Talk? Join us every Wednesday at 7:00 pm for WRNZ on Zoom for a radio chat session!

NWVRS meeting replay June 12, 2021 <https://youtu.be/YYO8JsSTkiw>

WRNZ replay June 17, 2021 <https://youtu.be/mDjnMEZb7K8>

It's just some of my thoughts.

Franklin Terry Ouchida

NWVRS Meeting Minutes - May 9, 2021

Recorded by Secretary Liles Garcia

President Pat Kagi called the June 12, 2021 meeting of the NorthWest Vintage Radio Society to order at 9:30 AM. Members pledged allegiance to our nation's flag. Our Aurora sale was successful—that is the general consensus and comments. Members present discussed how to provide food for our next swap meet. Members discussed some topics of concern about our Society's direction and activities. We discussed ideas about making our meetings more interesting and efficient. Pat outlined a new meeting format and it was approved by members present. Mike McCrow told the group about a car show that members can attend and can possibly sell radios. More information will be coming out on this car show.

The Tube of the Month was tubes whose names start with a 'Q'. Mike McCrow showed the group tubes made by "QRS." The Monthly Feature is "Radios Whose Names Start with a 'Q'." Sonny Clutter showed a radio made by Suntone and a speaker. Dan Howard showed a sign for "Quasar" electronic equipment. He also brought some QSL cards to show the group. Dick Dielschneider talked to the group about maintaining and restoring wood-cased radios. He discussed using several products to restore and maintain wood-cased radios. There were questions from the group. Members gave Dick a round of applause for his talk. Pat gave the group information on an estate in Garibaldi. The minutes of the May meeting were approved as published in the June Call Letter. The meeting was adjourned.

Events Calendar

July 24th is the Summer Picnic at the Abernethy Grange (Not July 10th)
August 7th is the Veterans of the Road car show and picnic in Chehalis.
August 14th is the NWVRS meeting at the Abernethy Grange
August 21st is the PSARA/NWVRS August Swap meet in Chehalis, WA
September 11th is the Trash and Bash at the Abernethy Grange
October 9th is the Fall Radio Swap meet in Aurora
November 13th is the NWVRS meeting at the Abernethy Grange
December 11th is the NWVRS Christmas Party at the Abernethy Grange
Please double check these dates, but I think they are correct. Please help Franklin come up with some Tech Talks!

Most likely we will have an October auction at the Abernethy Grange from items donated. (October 9th we are in Aurora, but we can probably get the Abernethy Grange one Saturday that month). - Pat

Just wanted to let you know of an event coming up on Sunday, July 25, 2021, from 1 to 4 pm, we will have a musical program with Richard Karman, featuring highlights of the "Evolution of Radio." The Gresham History Museum will be saying farewell to a unique display of some of the earliest broadcast radios in the state and they are set to leave the Museum in early November. The Evolution of Radio will be a guided tour of not just those pieces of hardware, but the programs that were heard on those radios when they were in homes across Oregon. The Gresham History Museum, at 410 N Main Avenue in Gresham, is open Wed. thru Sat. 10 to 4 and 12 to 4 on Sundays - Mark Moore

This August our club has been invited to the annual vintage car show, located at Fletcher Anderson's property in Chehalis Washington. Free admission, this is a potluck event, so bring food and drink. Please no alcohol. The show starts at 10:00 AM on Saturday August 7th. Our club will be represented with a table to display radios and have flyers and signup sheets. A table radio will be given away.

Pleasant Valley antique radio show and sale. NWVRS and PSARA are having a combined radio sale on the 21st of August. All vendors please provide your own tables and chairs. Free RV parking is available for both events. Free space for vendors. This event also will start at 10:00 AM. These events are on Mr. Fletcher Anderson's private property, so please leave your area like you found it! Both events are located at: 1354 Pleasant Valley Rd. Chehalis, WA 98532. For questions please contact Mike McCrow, 503-730-4639. soundmikey14@gmail.com

Tube of the Month: Raytheon tubes by Mike McCrow

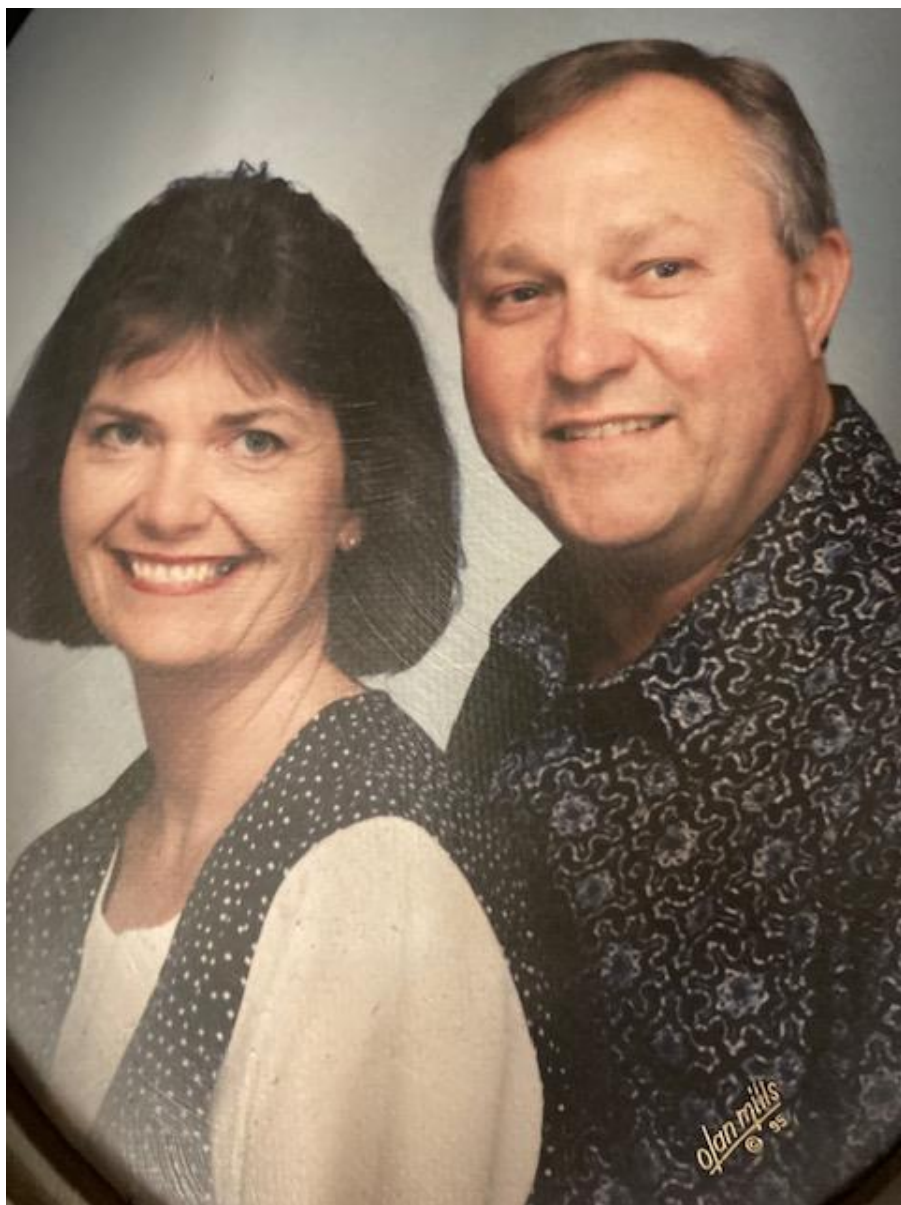
Raytheon was founded in 1922 as the American Appliance Co. Originally started by Laurence Marshal and Vannevar Bush, soon after joined by a scientist Charles Smith. The company was founded in Cambridge MA and focused on refrigeration. Soon after it began developing electronics. In 1925 the company changed its name to Raytheon. They expanded by acquiring the QRS tube company and Acme-Delta company.

By 1930 Raytheon became one of the largest vacuum tube manufacturing companies. During WW II the company received a contract from the Mass. University of Technology to mass produce the magnetron. A microwave tube used to detect enemy aircraft with radar. After the war experiments were done to use the tube to cook food. In 1945 the microwave oven was invented and soon was marketed for consumer use. In 1948 Raytheon began making guided missiles. In the early 1950's they received government contracts to manufacture air to air and ground to air missiles. Raytheon Company expanded to make radio and television transmitters, and acquired companies such as the British electronics company A.C. Crossor, Amana refrigeration, Beechcraft aircraft, and Corporate Jets Incorporated. They also sold training aircraft to the U.S. Navy and Air Force.

Like most of the major tube companies Raytheon stopped making consumer vacuum tubes sometime in the late 60's or 70's. The tube company that started in the early 1920's grew to become a giant corporation and largest manufacturer of guided missiles. With many military contracts, the company moved away from selling consumer products.

The Raytheon Company today concentrates on Homeland security, missile defense, precision engagement and intelligence, surveillance, reconnaissance. They are seeking to expand into robotics research. With close ties to the U.S. Department of Defense, Raytheon receives huge grants from the National Science foundation. The company plays an important role by promoting math and science in U.S. schools.

Tribute to Vernon Howell, SK. 1942-2013
by Susie Howell and Nicole Krizek



Susie and Verne Howell

The radios and TVs being donated by Susie Howell were part of her late husband, Vernon Howell's, collection.

Verne was an avid collector of radios, classic cars, neon signs, and numerous other forms of memorabilia. The garages on his Hillsboro estate were featured in periodicals and hosted many tour groups throughout several decades.

Everyone lucky enough to visit Verne's garages were delighted and overwhelmed by the neon lights reflecting off chrome, the sounds of antique jukeboxes, and the beautifully restored classic cars. An entire room was dedicated to radios; from the earliest floor-standing radios of the early 1900s, the rainbow display of Catalin, to his daughter's plastic Rudolph radio from the 1950s, there was truly something for everyone. Since Verne's death in 2013, his memorabilia collection has been made available to family and friends. Donated for auction are the last pieces of what was once his "radio room."

Susie and her daughters hope that these radios and TVs bring just as much joy to their new owners as they once did to Verne.

Verne Howell was born on November 3, 1942, in Bend, Oregon. He was raised and received his education in Portland, having been a graduate of the Franklin High School Class of 1960. He attended Portland State University, and was a Veteran of the Vietnam Era, until receiving his honorable discharge at the rank of Private First Class.

Verne and Susie celebrated their 30th wedding anniversary in July 2013 (a month before his passing).

Verne was very active in the community, serving as a chairperson for the Forest Grove Concours d'Elegance. He was an Honorary Rotarian of the Forest Grove Rotary Club, a member of the Classic Car Club of America, the Packards of Oregon, and the Elks Lodge. Among his special interests, he enjoyed skiing, fishing, and was an avid car collector.

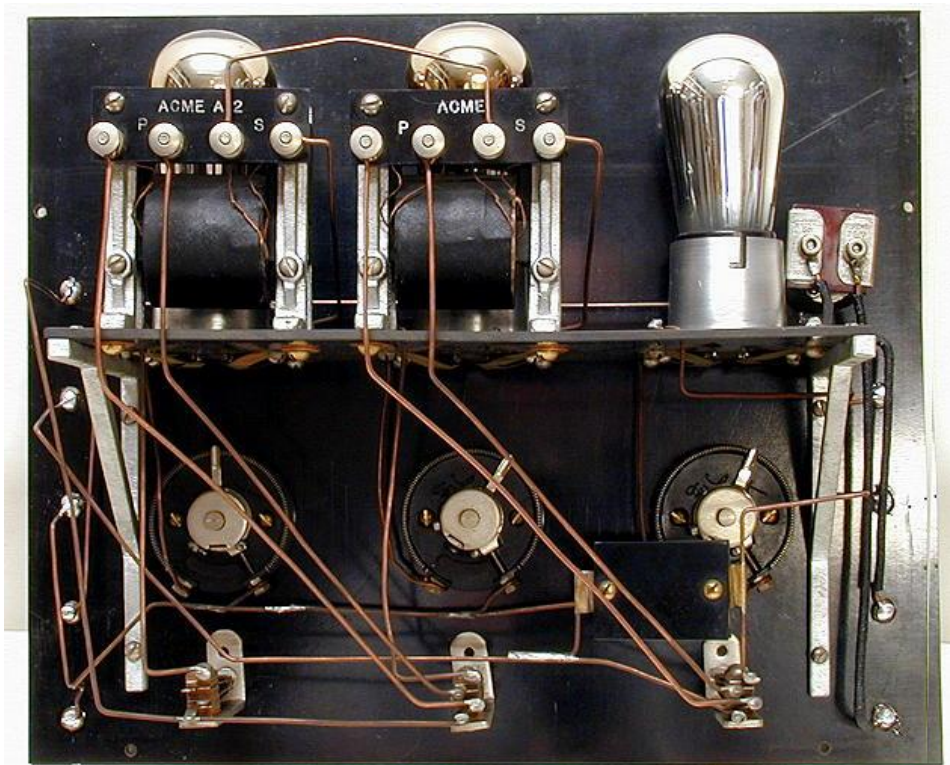
Verne passed away on August 29, 2013 after an eight-year battle with heart problems.

--

Nicole Krizek
(She/ her/ hers)

Author: The Arathian Series

M.M. Marsh Receiver - A Unique Radio Set from 1922 by Art Redman



The Oregonian newspaper printed several articles of radio owners sharing their reception with the neighbors. These radio receivers were two-tube receivers, using a Magnavox speaker. The set constructed by M.M. Marsh was constructed in May shortly after broadcasting began in Portland during the month of “Radio Madness”, March 1922.

M.M. Marsh resided at the Fairmont Apartments, SW Eleventh Avenue and SW Jefferson. His homebrew receiver does not require an antenna and ground which eliminates induction interference from close-by high voltage lines. Portland radio stations KGW, KGG, KGF and KGY all on 833 kHz spill out of his Magnavox horn speaker so loud that they can be heard all over the room and halls. The loud music is so popular among neighbors they drop by Marsh’s apartment in the May evenings to hear music and news.

The M. M. Marsh receiver consists of two complete receiving sets one

using a honeycomb coils for tuning while the other uses a variometer. There are two stages of amplification in connection with the tuning units. Several panels have been fitted together and enclosed in a fine spruce cabinet making a very neat and handsome affair.

The set is not a Northwestern Radio Manufacturing Company Model SR-1 because the tuner unit uses honeycomb coils for tuning instead of three variometers and a variable capacitor. The two- tube amplifier and triode detector describe either a Northwestern Model SR-2 or a Kilbourne and Clark set. The interior rear views are from Sonny Clutter's web site and do not have manufacturing or company logos suggesting they are both early proto-type of the Northwestern models SR-1 and SR-2.

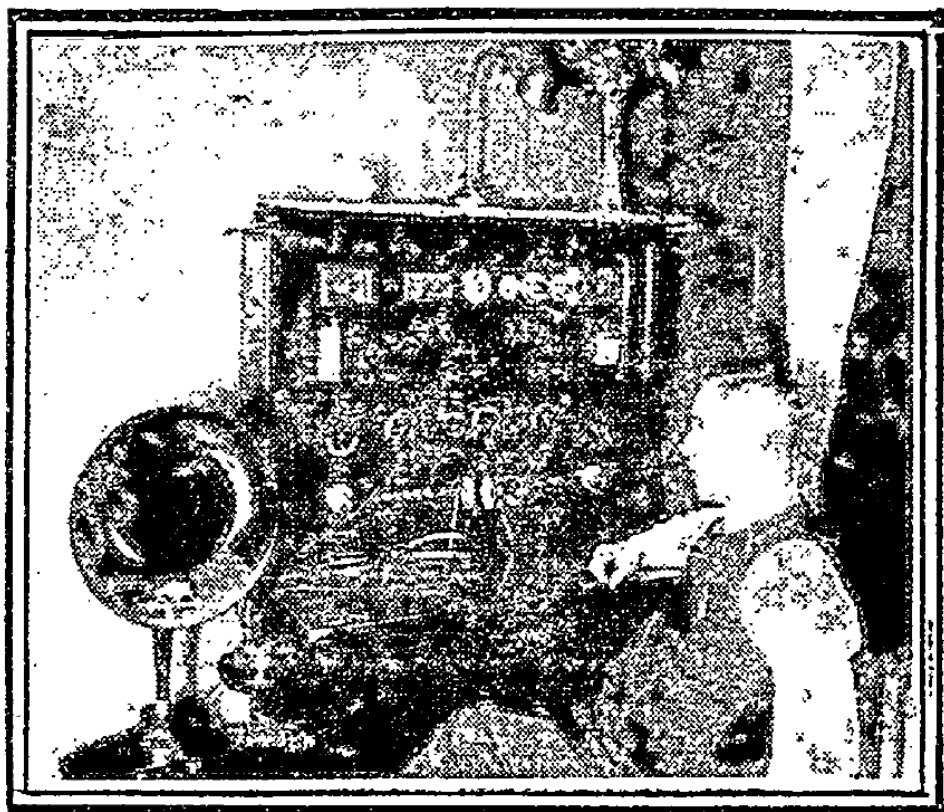
However, Northwestern parts made in Portland, and Variometers may have been used in the Marsh assembly. The Fairmont Apartment building in Southwest Portland no longer exists.



From the Morning Oregonian, May 14 1922, pg. 8

UNIQUE RECEIVING SET HAS NO ANTENNA AND GROUND.

Despite Radical Departure Concerts Spill Out of Magnavox Loudly
and Are Heard All Over Apartment House.



M. M. Marsh, local radio fan, and his high-power receiving set which brings in the local broadcasts without the use of an antenna or ground connection.



QST QSP All Amateurs QSQ QSL
HALLOCK & WATSON RADIO SERVICE Announce
 THE OPENING OF THEIR RADIO SUPPLY STORE IN PORTLAND, OREGON, WITH A COMPLETE STOCK OF RADIO TELEPHONE AND TELEGRAPH EQUIPMENT OF STANDARD MAKES.

J. H. HALLOCK
 Formerly Radio Construction
 Engineer, U. S. Navy Dept.
 and Federal Telegraph Co.

PERSONNEL

C. H. WATSON
 Formerly in charge U. S.
 Naval Radio Laboratory,
 Mare Island, California.

We believe we have the **MOST EFFICIENT** short wave receiving equipment on the market today and would like you to prove that statement to your own satisfaction.

We refer to the new **UNIT VARIOMETER** and **VARIOUPLER** built by the Northwestern Radio Mfg. Co. of Portland, with whom we are co-operating in design work and whom we also represent as exclusive distributors.

Here are a few points of design that make the efficiency of the set apparent:

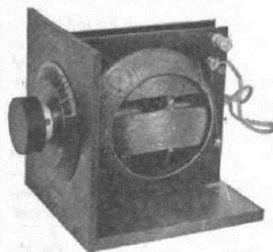
NO DIELECTRIC WHATEVER in or around the field of the coils, thereby reducing the dielectric hysteresis to a minimum—"NOTHING THERE BUT THE WIRE."

NO SPRING OR BEARING CONTACTS between stator and rotor. Flexible conductors permanently connected to binding posts in rear.

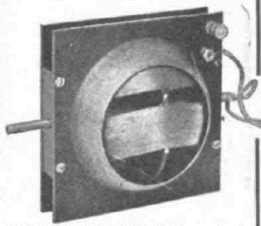
NO moulded material to warp or chip. Panel, knobs and dials machined from XX bakelite.

NO small, high resistance wire; No. 20 double SILK thruout.

NO binding posts or switch points on fronts of panels.



**Northwestern Variometer
 Mounted \$10.00**



**Northwestern Variometer
 Unmounted \$6.50**

AND FURTHERMORE—NO TROUBLE getting that distant fone station. We're putting Avalon on the Magnavox with an indoor antenna in a first story flat!

INCIDENTALLY our 100 watt fone will be in operation the latter part of March. Drop us a line and get acquainted.

HALLOCK & WATSON RADIO SERVICE
192 Park Street **Portland, Oregon**

Swap Shop

Ads are free and can be permanent, or 3-month, with an asterisk added each month for tracking. Contact editor to extend.

Please contact the following members to be trained in Radio Repair:

Jan and Glenn Anderson	425 750 7600	Longview
Blake Dietze	360 944-7172	Vancouver
Mike McCrow	503 730-4639	Aloha
Ed Tompkins	360 573-3895	Vancouver

WANTED: Radios made in Oregon. I do have some to trade. Thanks in advance. Dick Howard (503) 775-6697 dhoward27@comcast.net

FOR SALE: Philco Model 20 Table Top for \$70 and a Silvertone Model 6074 1930 Tabletop \$50. Have a good day. Call Robbie Robinson 503 810 0565

Hi everyone. I am in need of a meter lens for a Heathkit IM-32 VTVM. Parts instrument, or meter with lens. Thanks. Mike McCrow 503-7304639

I collect and restore record players / phonographs with tubes, any and all table tops, portables, even Consoles! If you have one with tubes that is in your way, and that you would like to get rid of or sell cheaply, please get in touch with me. I also will repair or restore yours if you need help in that way. Email me a picture, or give me a call. Thanks! John Livingston 503-708-2987

Military radios: 2 ea. R392 receivers, 2 ea. R662 transceivers, 1 ea. AM3349 400 watt RF amplifier. Complete but untested and came from the estate of a very active local ham. Lots of cables and manuals too. \$1200 for everything. Tektronix 575 curve tracer. Includes the high voltage testing mod and Tek cart and original manual. Does not power on. No further troubleshooting has been done. - \$350 Bill Holeman bpasok@live.com

For sale: Edison Chalet diamond disc wind up phonograph. Works well and is fairly uncommon to find. \$125.00

Victor Victrola Model IX wind up phonograph works well & in nice shape. \$150.00

Pics available. Contact Pat at patkagi@yahoo.com Thanks, Pat

Help: Needed and Wanted - Sonny Clutter

<https://www.radiolaguy.com/Wanted%20Items.htm>

Northwest Vintage Radio Society

Presents Our **Annual** **Speed Felschau**

*back-yard picnic and
vintage radio Sale*



Saturday July 24, 2021

9:00 AM - 2:00 PM



*Hamburgers, Hot Dogs, buns, napkins,
tableware and all the "fixins" will be
catered by: "Arlene Cuisine"*

www.ArleneCuisine.com

Entertainment provided by:
Dick Karman - Reliving Radio
www.relivingradio.com

Tables provided free for vendors selling radios & related items

For more info, call Robbie @ 503 810-0565

Location:

the

Abernethy Grange Hall

15745 S Harley Ave

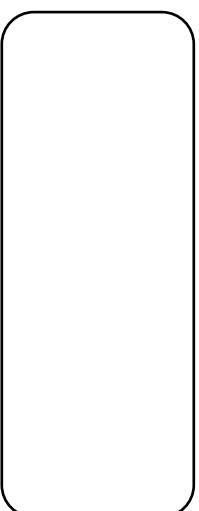
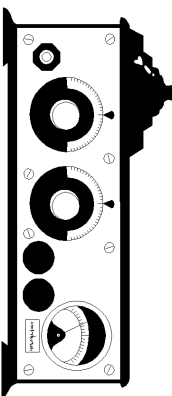
Oregon City

Public Welcome





NW Vintage Radio Society
P.O. Box 82379
Portland, Oregon 97282-0379



FIRST CLASS MAIL